

Program Notice

FGIS-PN-07-09

9-24-07

NATIONAL CORN SAMPLE COLLECTION PLAN FOR THE PESTICIDE RESIDUE PROGRAM

1. PURPOSE

This notice outlines procedures for collecting corn samples to analyze for pesticide residues.

2. BACKGROUND

The Grain Inspection, Packers and Stockyards Administration, Federal Grain Inspection Service (FGIS), in cooperation with the Agricultural Marketing Service (AMS), is collecting samples to evaluate pesticide residues in the U.S. corn market. From October 1, 2007, through June 30, 2008, FGIS and official inspection agencies will collect and forward 650 corn samples to the Technical Services Division (TSD) of FGIS for pesticide residue analysis. TSD will analyze the samples and transmit the results to AMS for inclusion in the Pesticide Data Program (PDP).

The PDP provides the most scientific, comprehensive database available on actual residue levels found in the U.S. food supply and is used by the Environmental Protection Agency to assess dietary exposure to pesticide residues.

3. SAMPLE COLLECTION

The sample collection rates are based on average crop production totals by state and are further divided into harvest and sales data. Field office managers are asked to coordinate the study within their assigned area of responsibility to assure that FGIS and/or the official agency providing inspection service in the area are collecting and forwarding samples according to the assignment table. As in previous sample collections, support by field office managers and agency managers is essential for successful completion of this project.

The PDP collection plan is based on official sample-lot inspections (including official commercial inspections where official sampling procedures are followed) from domestic lots representing trucks, hopper cars, and barges. **Submitted samples and export lots are excluded from the survey.**

Field office managers have the option of forwarding samples collected by official agencies to TSD, or supplying mailing materials for agencies to mail samples directly to TSD.

4. SAMPLE COLLECTION PROCEDURES

a. Sample Collection Period.

Sample collection is as follows:

October 1, 2007 - June 30, 2008 - 650 samples.

b. Field Office Assignments.

The sample collection assignments per field office are listed in attachment 1 to this notice.

c. Sample Size.

Obtain a 500-gram (minimum) portion from each sample selected for the survey.

d. Sample Information.

With each sample mailed to TSD, include, at a minimum, the following information in the appropriate sections of the PDP Sample Transmittal Form (see attachment 2).

- (1) Inspection Location - Location of grain at time of inspection (elevator or service point name, city, State).
- (2) Inspection Point Code - FGIS assigned code for the inspection point.
- (3) Field Office Location - Field office sending the sample or supervising field office.
- (4) Agency - FGIS or official agency collecting the sample.
- (5) Carrier Identification - Truck, barge, or railcar identification (e.g., CSXT 10597).
- (6) Type - Type of carrier.
- (7) State of origin - List the State where the grain was grown. If unknown, list the State where the grain was officially sampled.
- (8) Date of inspection - Inspection certification date.

- (9) Quantity - Approximate quantity (bushels) of lot inspected.
- (10) Inspector's Name – The name of the inspector/grader as indicated on the inspection pan ticket/certificate.

e. Mailing Requirements.

Since the sample collection plan is spread out over an extended period of time, field offices/official agencies should make an effort to forward the PDP samples to TSD on a continuous basis throughout the collection period.

Secure each sample in a polyethylene bag, attach a completed PDP Sample Transmittal Form, and insert into a cardboard box (preferred) or a canvas mailing bag.

For samples mailed to TSD, record "PDP" on the cardboard box or back of the mailing tag and send the samples to:

USDA/GIPSA/FGIS Technical Center
Quality Systems Services (QSS)
10383 North Ambassador Drive
Kansas City, MO 64153-1394

f. Management Codes.

A separate management code will be established for recovering costs associated with the PDP program. Field offices shall use this management code exclusively for mailing fees and for time associated with PDP sample preparation. The management code will be furnished to the field offices at a later date.

5. QUESTIONS

Please direct any questions regarding the sample collection process to the Policies and Procedures Branch at (202) 720-0224.

/s/ John C. Giler

John C. Giler, Acting Director
Field Management Division

Attachments

Collection Assignments			
Field Office	Collection Area (State)	Agency(s)	Total Number of Samples
Cedar Rapids	Illinois	Central Illinois, Champaign, Decatur, Eastern Iowa, Kankakee, Keokuk, McCrea, Springfield,	110
Cedar Rapids	Iowa	Central Iowa, Eastern Iowa, Keokuk, McCrea, Mid-Iowa, Schaal, Sioux City	125
Cedar Rapids	Wisconsin	Eastern Iowa	22
Cedar Rapids	Minnesota	Mid Iowa, Schaal, Sioux City	40
Grand Forks	North Dakota	Minot, Northern Plains	4
New Orleans	Alabama	Alabama	3
New Orleans	Louisiana	Louisiana	4
New Orleans	Mississippi	Midsouth	4
Stuttgart	Arkansas	Midsouth	4
Stuttgart	Kentucky	Barton, Cairo, Ohio Valley	8
Stuttgart	Tennessee	Barton, Cairo, Midsouth, Ohio Valley	5
Toledo	Indiana	East Indiana, Frankfort, Indianapolis, Northeast Indiana, Titus, Tri-State	53
Toledo	Michigan	Columbus, Michigan, Detroit	27
Toledo	North Carolina	North Carolina	5
Toledo	Ohio	FGIS, Columbus, East Indiana, Michigan, Tri-State	27
Toledo	Virginia	Virginia	4
Wichita	North Dakota	Aberdeen, Jamestown, North Dakota	4
Wichita	South Dakota	Aberdeen	25
Wichita	Minnesota	North Dakota, Jamestown, State Grain	35
Wichita	Kansas	Kansas	27
Wichita	Missouri	Missouri	26
Wichita	Nebraska	Fremont, Hastings, Lincoln, Omaha, Kansas	75
Wichita	Texas	Amarillo, Farwell, Intercontinental, Plainview	13
			650

PDP Sample Transmittal Form

_____ Inspection Location	_____ Inspection Point Code
_____ Field Office Location	_____ Agency (FGIS or Official Agency)
_____ Carrier Identification	_____ Type (Barge, Truck, Hopper Car)
_____ State of Origin	_____ Date of Inspection
_____ Quantity (Approximate Bushels)	_____ Inspector's Name

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